

INTERNATIONAL SEARCH REPORT

Internati Application No
PCT/UD 03/05420

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02G3/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A A	US 3 816 638 A (APPLETON A) 11 June 1974 (1974-06-11) the whole document ----- GB 500 155 A (HAROLD BUSTON CROFTON; CHARLES CROFTON AND COMPANY EN) 3 February 1939 (1939-02-03) the whole document -----	1,9,11, 14,15 4 1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
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- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

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- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

31 March 2004

Date of mailing of the international search report

07/04/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3816638	A	11-06-1974	NONE	
GB 500155	A	03-02-1939	NONE	